

Lamp Posts.  
Lawn Lights  
Drive Lights

Morris Iron Co —

# 513-8.

# THE MORRIS Iron Company

THE OUTDOOR LIGHTING SPECIALTY HOUSE

STREET LIGHTING

POSTS  
AND  
POLES

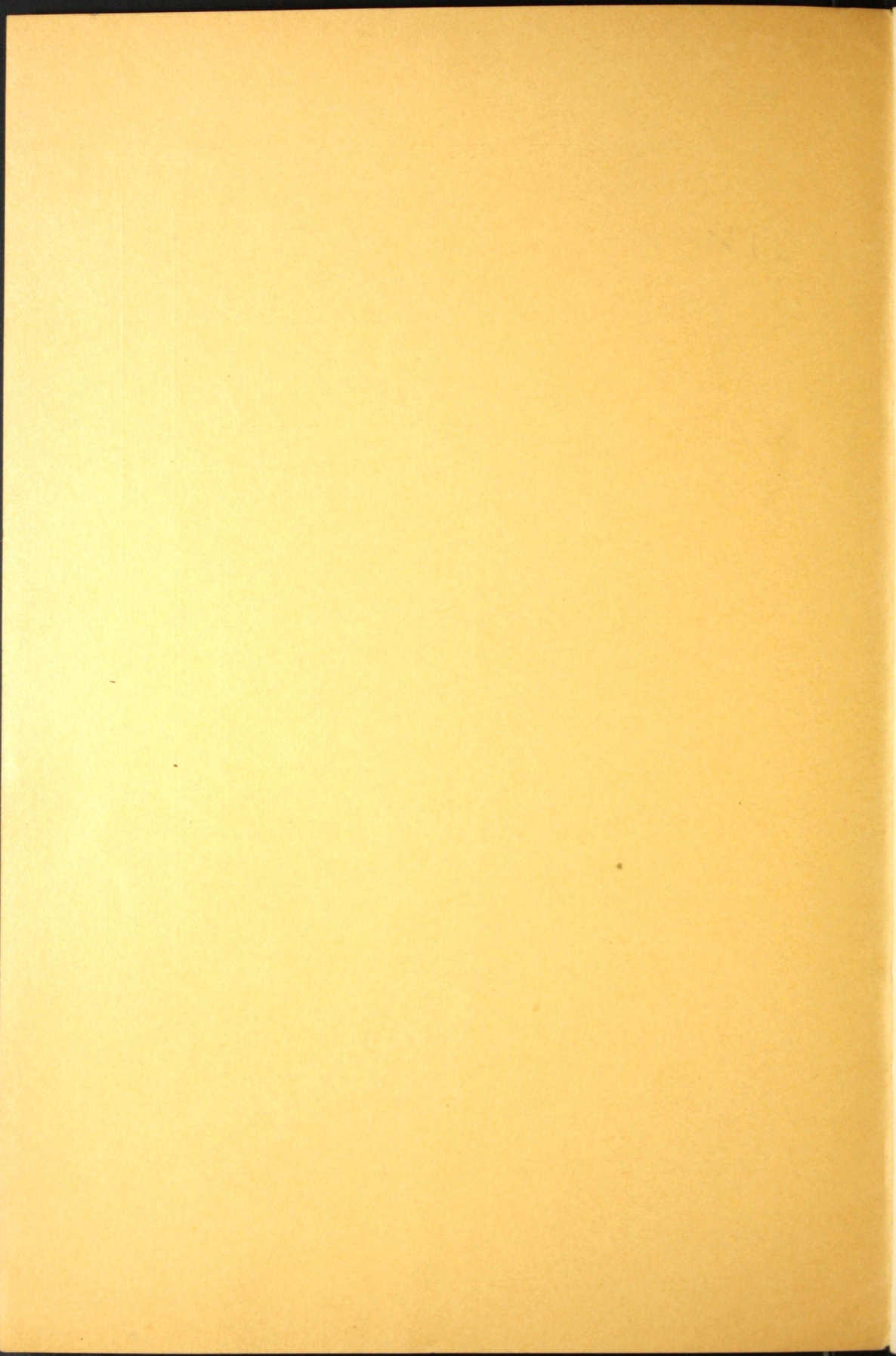
MAIN OFFICE AND WORKS

FREDERICK, MD.

NEW YORK OFFICE, 90 WEST ST.

BULLETIN NUMBER 21







513-8.

FRANKLIN  
INSTITUTE  
LIBRARY

# FIXTURES FOR STREET, PARK LIGHTING AND ELECTRIC RAILWAYS

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WE ARE MANUFACTURERS OF HIGH-GRADE POSTS, POLES,  
STANDARDS, BRACKETS, REFLECTORS AND  
SPECIALTIES FOR OUTDOOR LIGHTING.

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We have handled large lighting problems for  
the past 15 years. Our engineering  
department is at your service.

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This Catalogue No. 21 covers Lighting Brackets, Poles and Rail-  
way Fittings.

Catalogue No. 12. Sections 1 and 2 cover Railroad Brackets and  
Cross Arms.

Catalogue No. 15 covers Pins, Break Arms, etc.

Catalogue No. 19 covers Lighting Brackets, etc.

Catalogue No. 20 covers Posts and Poles.

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## THE MORRIS IRON COMPANY

MAIN OFFICE: FREDERICK, MD.

NEW YORK OFFICE: 90 WEST STREET

CABLE ADDRESS: ELMORRIS, NEW YORK.

1912



FRANKLIN  
INSTITUTE  
LIBRARY

THE MORRIS IRON COMPANY

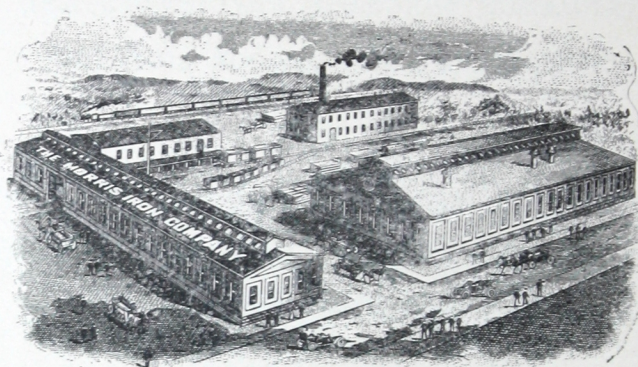
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## ANNOUNCEMENT

# The Morris Iron Company

SUCCESSORS TO

ELMER P. MORRIS COMPANY  
FREDERICK IRON WORKS &  
MONTROSE IRON COMPANY



**OUR WORKS** at Frederick, Md., have been enlarged and improved and our daily capacity is 75 tons of grey iron.

**THE STANDARD DESIGNS** which are illustrated in this catalogue can be supplied promptly and **New Designs** will be furnished upon application.

In many cases the parts are interchangeable, and a design can be made up from a number of those shown.

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PRICES F. O. B. FREDERICK, MARYLAND

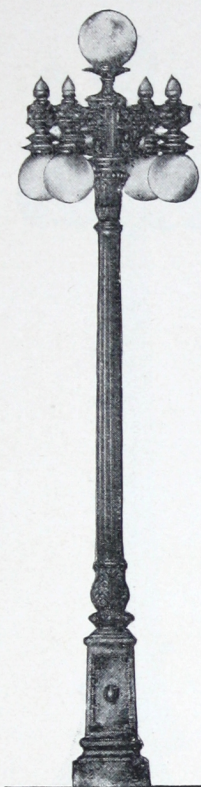
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LAMPS, GLOBES, SOCKETS AND WIRING NOT INCLUDED



# THE MORRIS IRON COMPANY

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Design No. 40103.

Code Word, Brooklyn.

## ELECTRIC OR GAS.

Height from ground to bottom of lower globes, 12 feet. Height from ground to top of upper globes, 16 feet. Base, 18 inches square at ground line. Spread of arms, 3 feet.

Price, 5 lights	\$100 00
Price, 3 lights	90 00

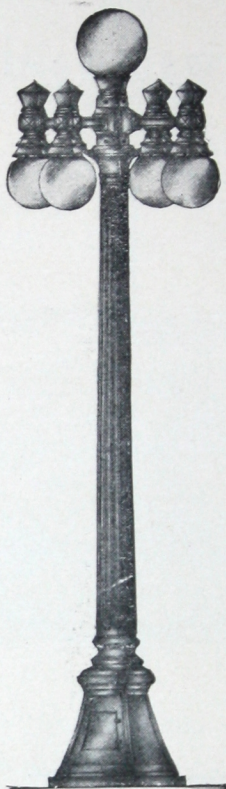
Globes, 14-inch for upright and 12-inch for inverted, recommended.

PRICE DOES NOT INCLUDE SOCKETS, LAMPS,  
GLOBES OR WIRING.



# THE MORRIS IRON COMPANY

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Design No. 40005.

Code Word, Lancaster.

ELECTRIC OR GAS.

Height from ground line to bottom of lower globes, 9 feet 6 inches.  
 Height from ground line to top of upper globes, 13 feet. Base, 18 inches square. Spread of arms, 3 feet.

Price, 5 lights . . . . .	\$70.00
Price, 3 lights . . . . .	65.00

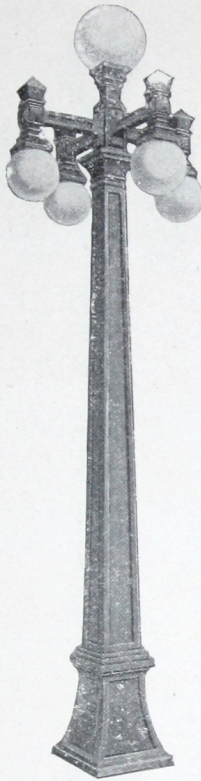
Globes, 14-inch for upright and 12-inch for inverted, recommended.

PRICE DOES NOT INCLUDE SOCKETS, LAMPS,  
 GLOBES OR WIRING.



# THE MORRIS IRON COMPANY

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Design No. 40000.

Code Word, Fivapos.

## ELECTRIC OR GAS.

Height from ground to bottom of lower globes, 10 feet. Height from ground to top of upper globe, 13 feet 6 inches. Base, 18 inches square. Spread of arms, 3 feet.

Price, 5 lights	\$80.00
Price, 3 lights	70.00

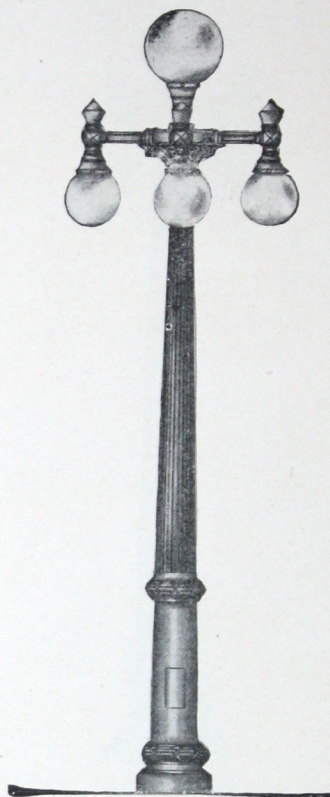
Globes, 14-inch for upright and 12 inch for inverted, recommended.

PRICE DOES NOT INCLUDE SOCKETS, LAMPS,  
GLOBES OR WIRING.



# THE MORRIS IRON COMPANY

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Design No. 40004.

Code Word, Fantis.

ELECTRIC OR GAS.

Height from ground to bottom of lower globes, 10 feet. Height from ground to top of upper globe, 14 feet. Base, 15 inches in diameter at ground line. Spread of arms, 3 feet.

Price, 5 lights . . . . .	\$60.00
Price, 3 lights . . . . .	55.00

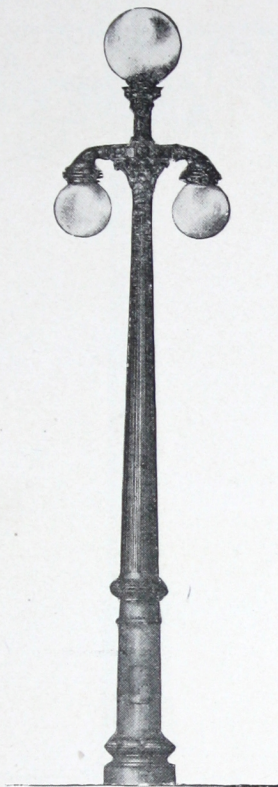
Globes, 12-inch for upright and 10-inch for inverted, recommended.

PRICE DOES NOT INCLUDE SOCKETS, LAMPS,  
GLOBES OR WIRING.



# THE MORRIS IRON COMPANY

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Design No. 40003.

Code Word, Fiscull.

## ELECTRIC OR GAS.

Height from ground to bottom of lower globes, 10 feet. Height from ground to top of upper globe, 14 feet 6 inches. Base, 15 inches in diameter at ground line. Spread of arms, 2 feet.

Price, 5 lights	\$60.00
Price, 3 lights	55.00

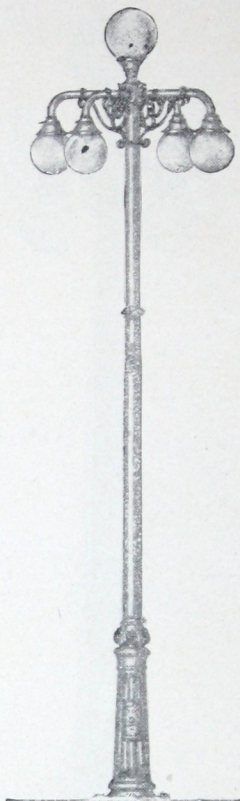
14-inch upright and 12-inch inverted globes recommended.

**PRICE DOES NOT INCLUDE SOCKETS, LAMPS,  
GLOBES OR WIRING.**



# THE MORRIS IRON COMPANY

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Design No. 32704.

Code Word, Chorepon.

ELECTRIC OR GAS.

Height from ground to bottom of lower globes, 12 feet. Height from ground to top of upper globe, 15 feet. Base takes 3-inch shaft. Spread of arms, 3 feet.

Price, 5 lights . . . . .	\$50.00
Price, 3 lights . . . . .	45.00

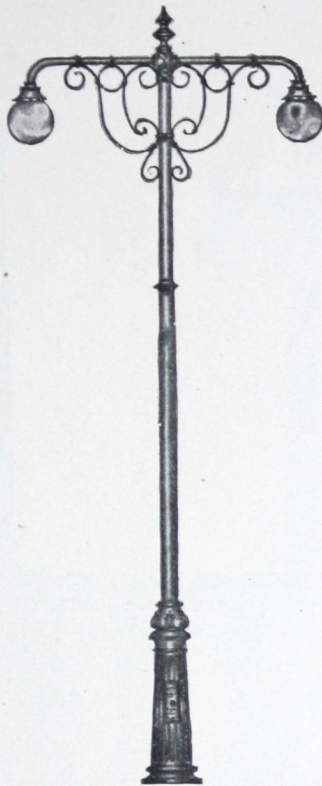
Globes, 12-inch for upright and 10-inch for inverted, recommended.

PRICE DOES NOT INCLUDE SOCKETS, LAMPS,  
GLOBES OR WIRING.



# THE MORRIS IRON COMPANY

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Design No. 32701.

Code Word, Koperig.

ELECTRIC OR GAS.

Height from ground to bottom of lower globes, 12 feet. Base takes 3-inch shaft, spread of arms 4 feet.

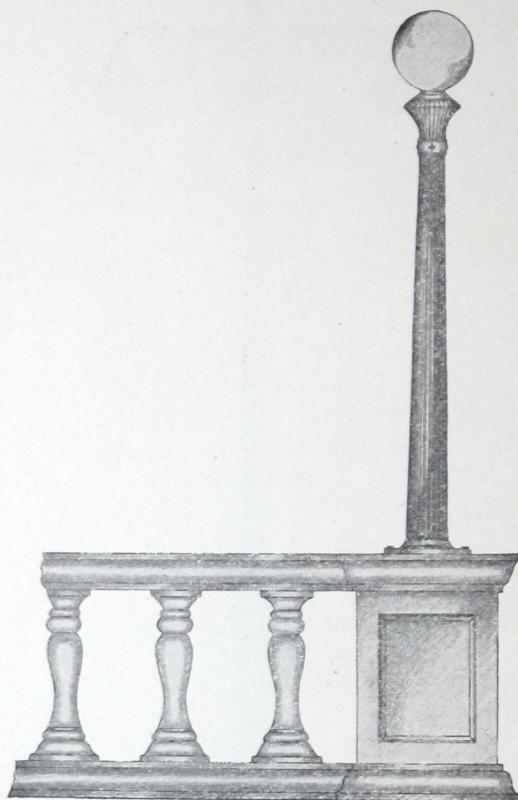
Price . . . . . \$40.00

PRICE DOES NOT INCLUDE SOCKETS, LAMPS,  
GLOBES OR WIRING.



# THE MORRIS IRON COMPANY

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Design No. 37925.

Code Word, Koperkies.

7 feet, 6 inches from rail to bottom of globe.

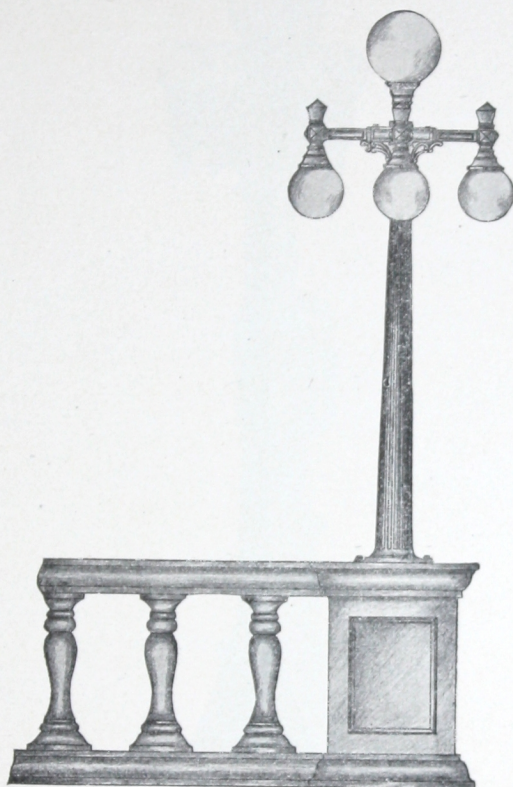
Price . . . . . \$40.00

PRICE DOES NOT INCLUDE SOCKETS, LAMPS,  
GLOBES OR WIRING.



# THE MORRIS IRON COMPANY

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Design No. 40013.

Code Word, Corbridge.

6 feet 6 inches from railing to bottom of lower globes. 8 feet 6 inches from railing to bottom of upper globe.

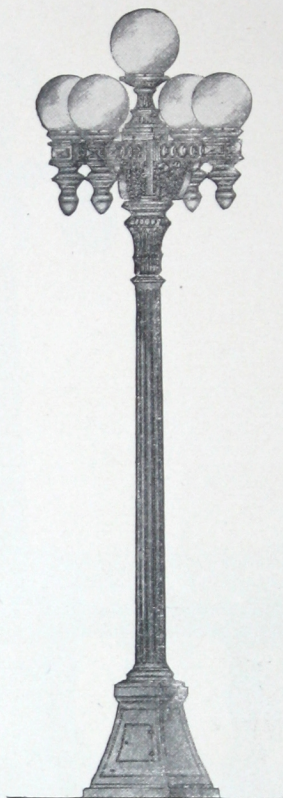
Price . . . . . \$50.00

PRICE DOES NOT INCLUDE SOCKETS, LAMPS,  
GLOBES OR WIRING.



# THE MORRIS IRON COMPANY

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Design No. 410014.

Code Word, Kopermolen.

Height, 11 feet from ground to the bottom of lower globe. 12 feet to bottom of upper.

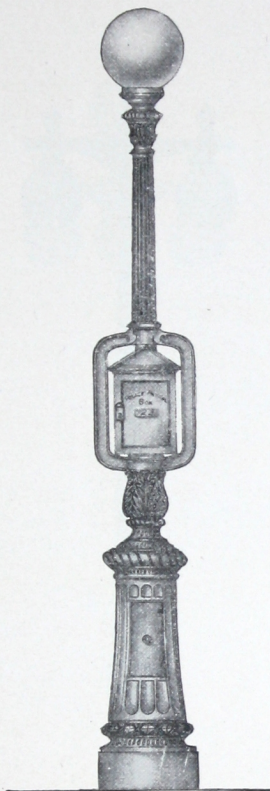
Price . . . . . \$70.00

PRICE DOES NOT INCLUDE SOCKETS, LAMPS,  
GLOBES OR WIRING.



# THE MORRIS IRON COMPANY

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Design No. 37923.

Code Word, Cornoil.

Price on Application.

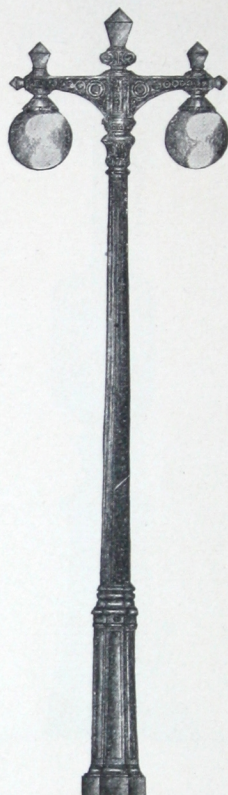
Height from ground to top of globe, 10 feet 8 inches. Base, 18 inches in diameter at ground line.

PRICE DOES NOT INCLUDE POLICE BOX.



# THE MORRIS IRON COMPANY

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Design No. 40006.

Code Word, Kopermurl.

ELECTRIC OR GAS.

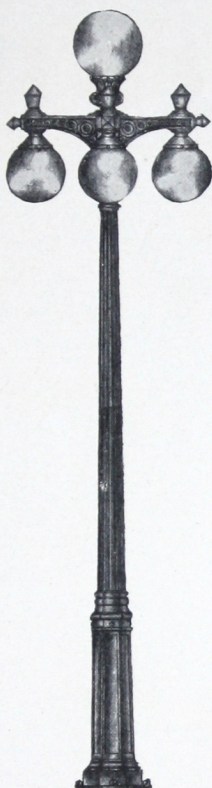
Price . . . . . \$45.00

PRICE DOES NOT INCLUDE SOCKETS, LAMPS,  
GLOBES OR WIRING.



# THE MORRIS IRON COMPANY

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Design No. 40007.

Code Word, Kopernikus.

ELECTRIC OR GAS.

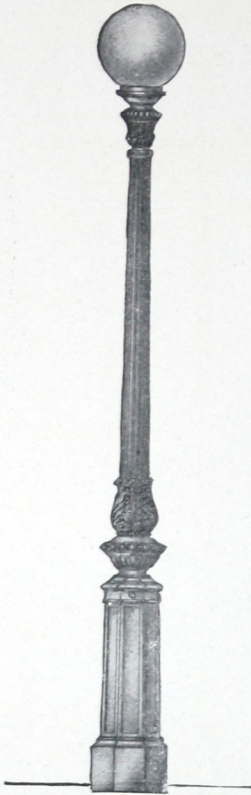
Price . . . . . \$50.00

PRICE DOES NOT INCLUDE SOCKETS, LAMPS,  
GLOBES OR WIRING.



# THE MORRIS IRON COMPANY

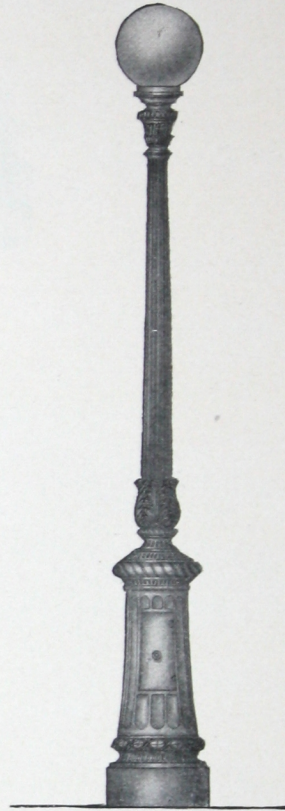
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Design No. 37918. Code Word, Corbell.

Price, \$45.00.

Height from ground to top of globe, 10 feet 8 inches. Base, 12 inches in diameter at ground line.



Design No. 37921. Code Word, Corbist.

Price, \$60.00.

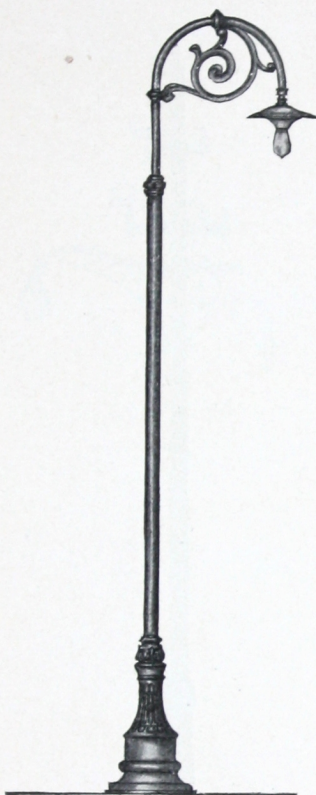
Height from ground to top of globe, 10 feet 8 inches. Base, 13 inches in diameter at ground line.

PRICE DOES NOT INCLUDE SOCKETS, LAMPS,  
GLOBES OR WIRING.



# THE MORRIS IRON COMPANY

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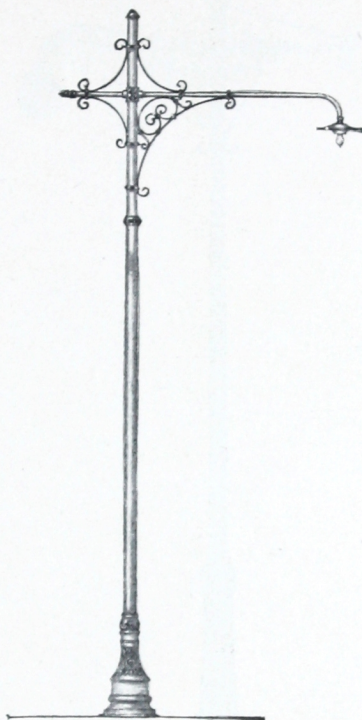


Design No. 33517. Code Word, Chorsam.

Price. \$40.00.

Height from ground to reflector, 10 feet. Base, 15 inches in diameter at ground line. Spread of crook, 22 inches.

This price does not include reflector, socket, lamp, globe or wiring.



Design No. 30711. Code Word, Chorolin.

Price. \$40.00.

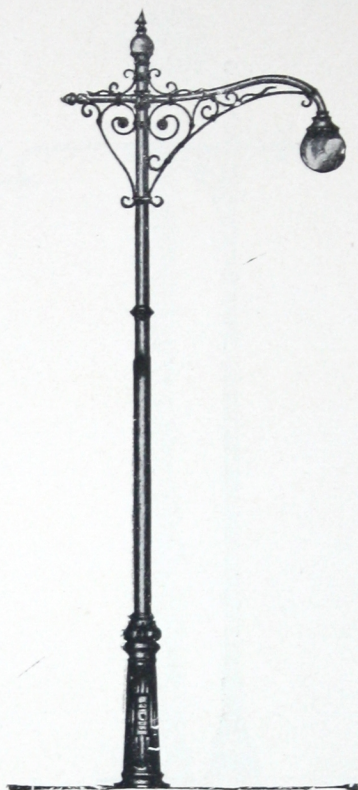
Height from ground to reflector, 12 feet. Base, 15 inches in diameter at ground line. Spread of arm, 4 feet 6 inches.

This price does not include reflector, socket, lamp, globe or wiring.



# THE MORRIS IRON COMPANY

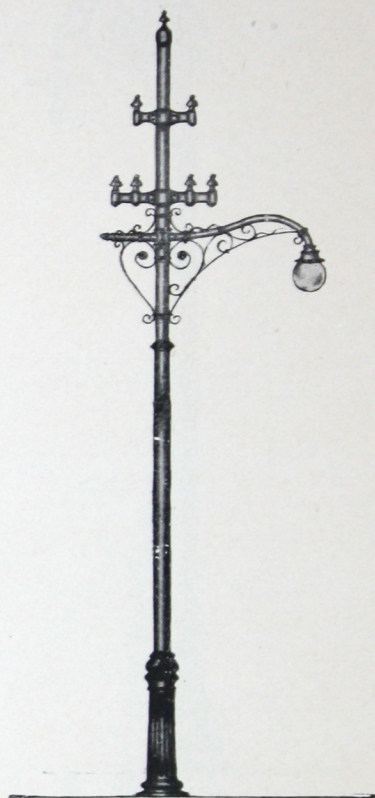
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Design No. 32650. Code Word, Chorolem.

Price, \$50.00.

Height from ground to bottom of globe, 12 feet. Base, 10 inches in diameter at ground line.



Design No. 32651. Code Word, Choredog.

Price, \$70.00.

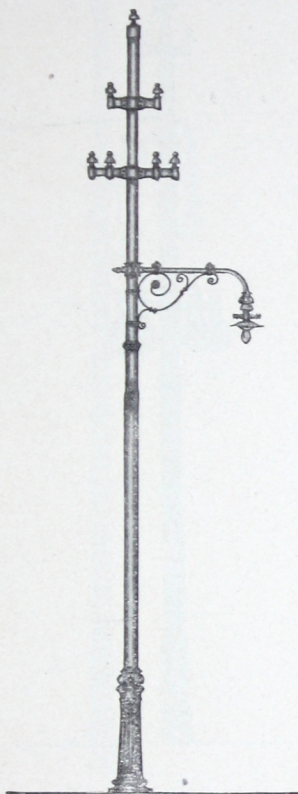
Height from ground to bottom of globe, 13 feet. Height from ground to top of pole, 24 feet. Base takes 4-inch pole. Spread of arm, 4 feet.

PRICE DOES NOT INCLUDE SOCKETS, LAMPS,  
GLOBES OR WIRING.



# THE MORRIS IRON COMPANY

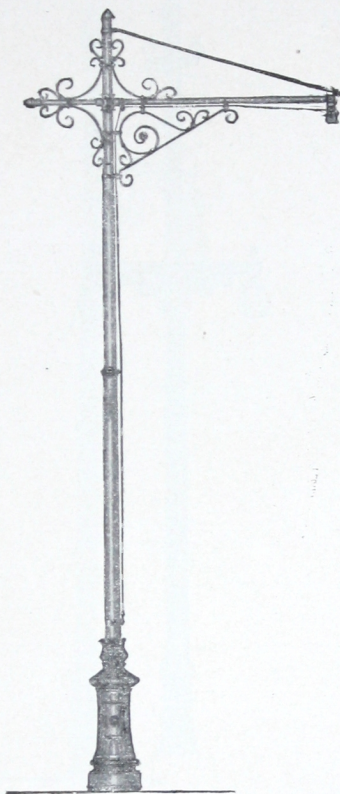
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Design No. 32502. Code Word, Chorolab.

Price, \$70.00.

Height from ground to reflector, 12 feet 6 inches. Height from ground to top of pole, 24 feet. Base takes 4-inch pole. Spread of arm, 3 feet.



Design No. 30704. Code Word, Choroman

Price, \$120.00.

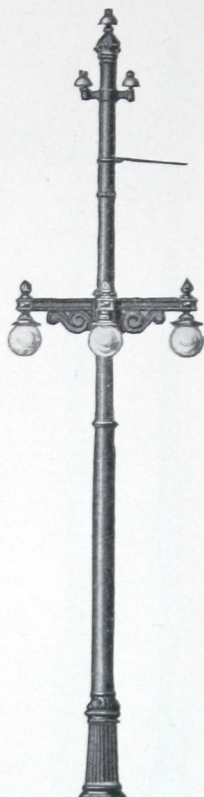
Height from ground to lamp holder, 19 feet. Base, 18 inches in diameter at ground line. Spread of arm, 6 feet.

PRICE DOES NOT INCLUDE SOCKETS, LAMPS,  
GLOBES OR WIRING.



# THE MORRIS IRON COMPANY

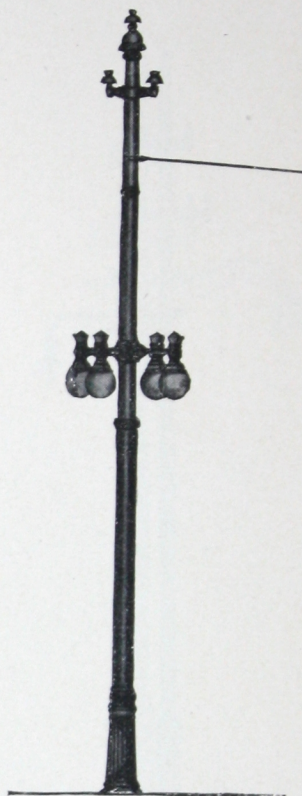
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Design No. 41008.

Code Word, Combinamas.

Price, \$120.00.



Design No. 41009.

Code Word, Trolcharm.

Price, \$100.00.

## COMBINATION LIGHTING AND TROLLEY POLES.

Height from ground to bottom of globes, 13 feet. Height from ground to top of pole 24 feet or to order. Base 19 inches in diameter at ground line. Spread of arms 5 feet. Pole 7 inches by 6 inches by 5 inches by 30 feet.

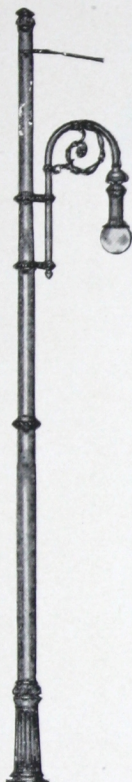
Prices of other sizes on application.

PRICE DOES NOT INCLUDE SOCKETS, LAMPS,  
GLOBES OR WIRING.



# THE MORRIS IRON COMPANY

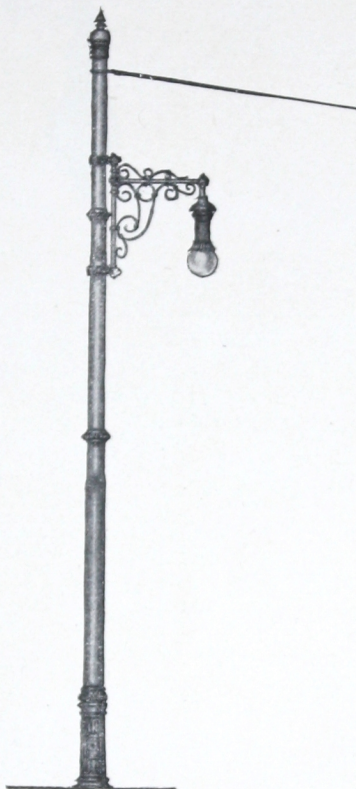
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Design No. 34901. Code Word, Charlack.

Price, \$85.00.

Height from ground to holder, 20 feet. Height from ground to top of pole, 24 feet. Base takes 7-inch pole. Spread of crook, 21 inches. Pole, 7 inches by 6 inches by 5 inches by 30 feet, or to order.



Design No. 34902. Code Word, Charloug.

Price, \$110.00.

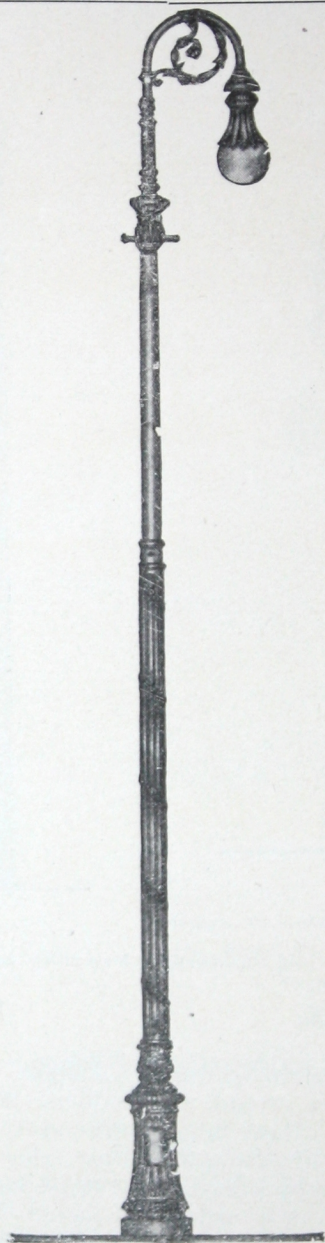
Height from ground to lamp holder, 20 feet. Height from ground to top of pole, 24 feet. Base takes 7-inch pole. Spread of arm, 36 inches. Pole, 7 inches by 6 inches by 5 inches by 30 feet, or to order.

PRICE DOES NOT INCLUDE SOCKETS, LAMPS,  
GLOBES OR WIRING.



# THE MORRIS IRON COMPANY

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Design No. 33103.

Code Word, Chomanas.

Height from ground to lamp holder 28 feet. Base 18 inches in diameter at ground line. Spread of crook, 24 inches. Pole 5 inches by 4 inches by 3 inches by 30 feet, or any height to order.

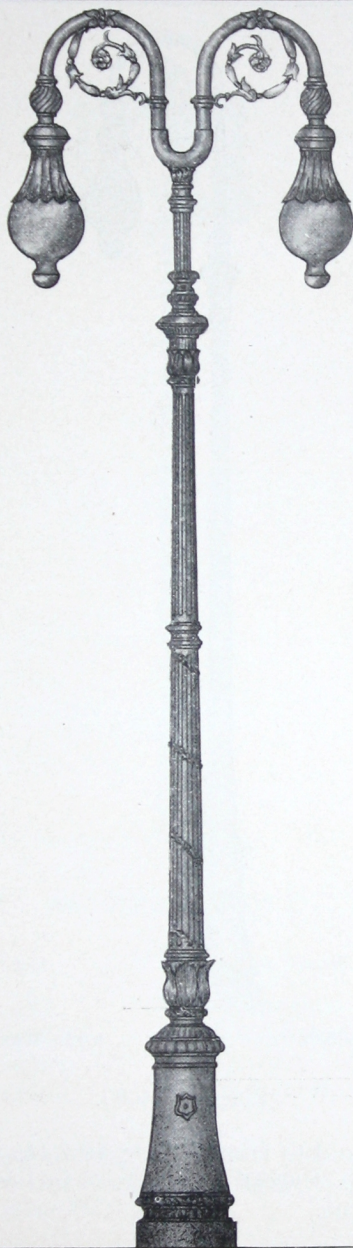
Price, \$140.00.

PRICE DOES NOT INCLUDE SOCKETS, LAMPS, GLOBES OR WIRING.



# THE MORRIS IRON COMPANY

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Design No. 33160.

Code Word, Charnico.

Price, \_\_\_\_\_

\$175.00.

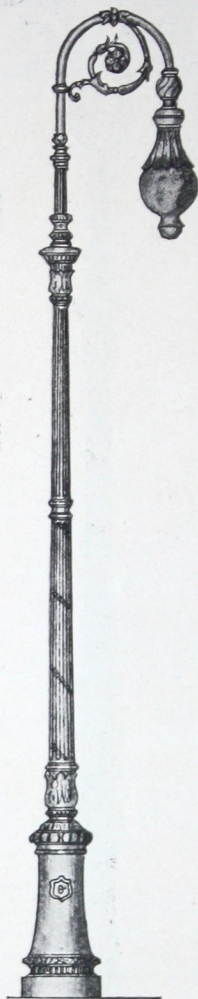
Height from ground to lamp holder, 19 feet. Height from ground to top of crooks, 21 feet. Base 18 inches diameter at ground. Spread of crook, 54 inches from centre of lamps.

PRICE DOES NOT INCLUDE SOCKETS, LAMPS, GLOBES OR WIRING.



# THE MORRIS IRON COMPANY

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Design No. 32900.

Code Word, Charlock

Price, \$110.00.

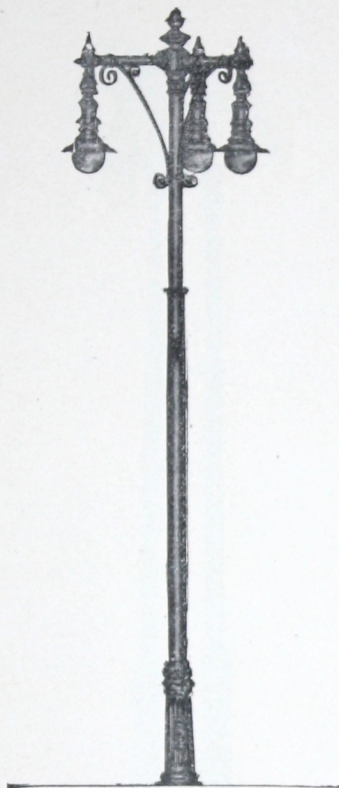
Height from ground to lamp holder, 19 feet. Height from ground to top of pole, 21 feet. Spread of crook, 24 inches. Base, 18 inches in diameter at ground line.

PRICE DOES NOT INCLUDE SOCKETS, LAMPS,  
GLOBES OR WIRING.



# THE MORRIS IRON COMPANY

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ELECTRIC OR GAS.

Design No.	Lights.	Code Word.	Price.
37704	1 Light,	Chargemz,	\$60.00.
37703	2 Lights,	Chargest,	70.00.
37706	3 Lights,	Charger,	80.00.
37705	4 Lights,	Chargerm,	90.00.

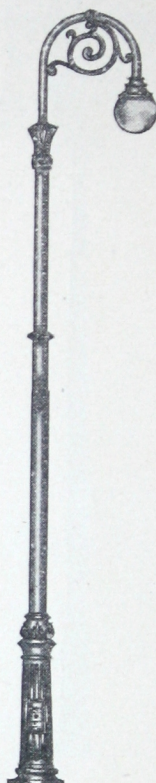
Height from ground to lamp holder, 18 feet. Height from ground to top of pole, 20 feet, (or made any height to order.) Base take 4 inch pole. Spread of arms, 60 inches.

PRICE DOES NOT INCLUDE SOCKETS, LAMPS,  
GLOBES OR WIRING.



# THE MORRIS IRON COMPANY

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Design No. 33513.

Code Word, Koperoxyde.

ELECTRIC OR GAS.

Height from ground to lamp holder, 13 feet. Spread of crook, 22 inches. Base to take 4-inch pole.

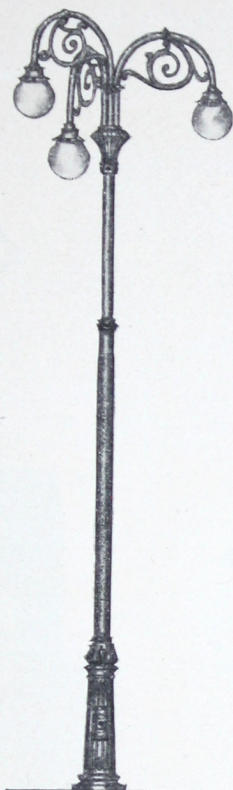
Price, . . . . . \$40.00.

PRICE DOES NOT INCLUDE SOCKETS, LAMPS,  
GLOBES OR WIRING.



# THE MORRIS IRON COMPANY

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Design No.		Code Word.	Price Each
33500	1 Light,	Charmione,	\$40.00.
33600	2 Lights,	Charmoxan,	50.00.
33700	3 Lights,	Charmelato,	60.00.
33800	4 Lights,	Charalemon,	70.00.

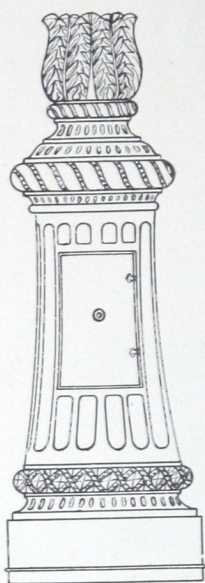
Height from ground to bottom of globe, 13 feet. Can be made any height desired. Base takes 3-inch column. Also made to 4-inch. Prices special

PRICE DOES NOT INCLUDE SOCKETS, LAMPS,  
GLOBES OR WIRING.

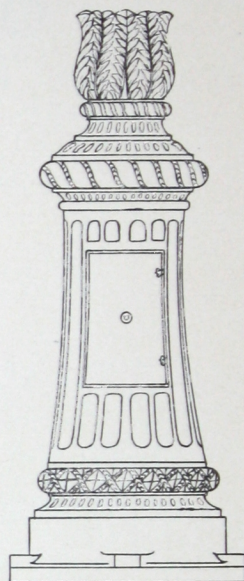


# THE MORRIS IRON COMPANY

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29595



29600

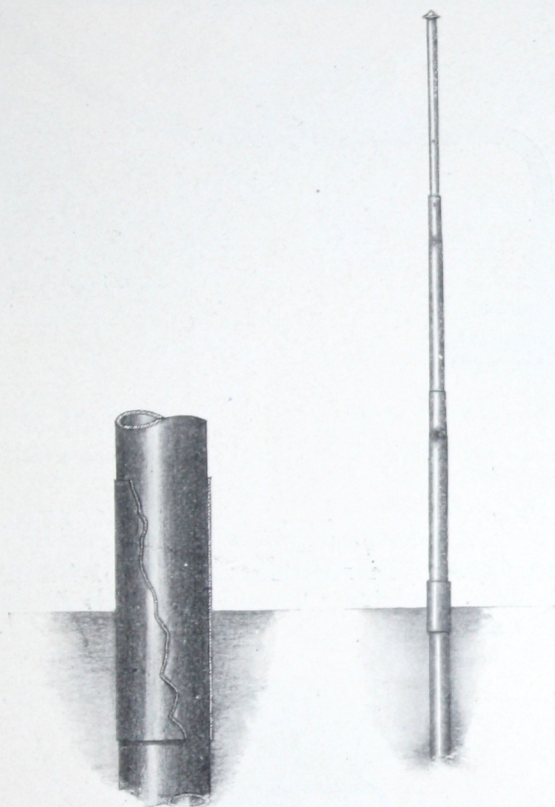
## BASES

Design	Code Word.	Style.	Size of Pole. Inches.	Height. Inches	Price.
29595	Chargemoto	Slip	5	60	\$24.00
29600	Chargemotly	Flange	5	60	26.00



# THE MORRIS IRON COMPANY

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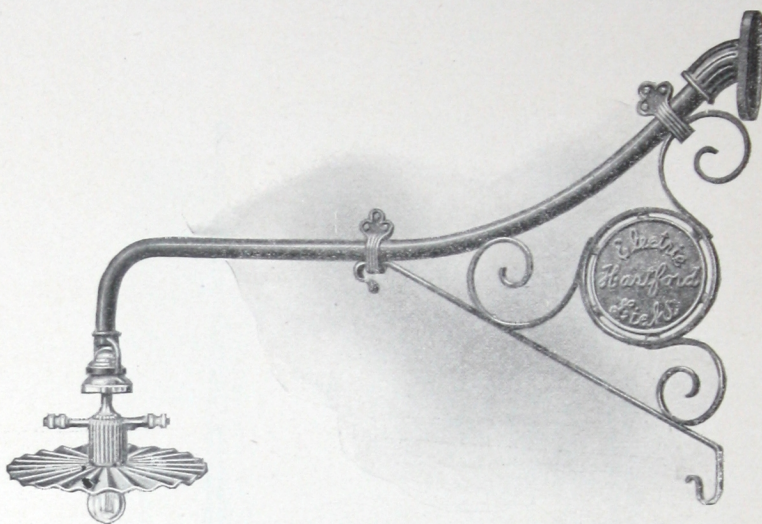


Iron or steel tubular section pole showing ground sleeve. This sleeve is protection against weakening, corrosion at ground line. Can be applied to all poles.

Prices on Application.



# THE MORRIS IRON COMPANY

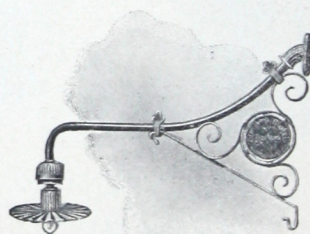


Design No. 39737.

Code Word, Fixenare.

Price, . . . . . \$9.00.

For high tension exterior wiring, made of 1 1/4-inch pipe. Triple petticoat porcelain insulator. Twenty-inch radical wave porcelain enameled steel reflector.



Design No. 39702.

Code Word, Fixalun.

Price, . . . . . \$9.50.

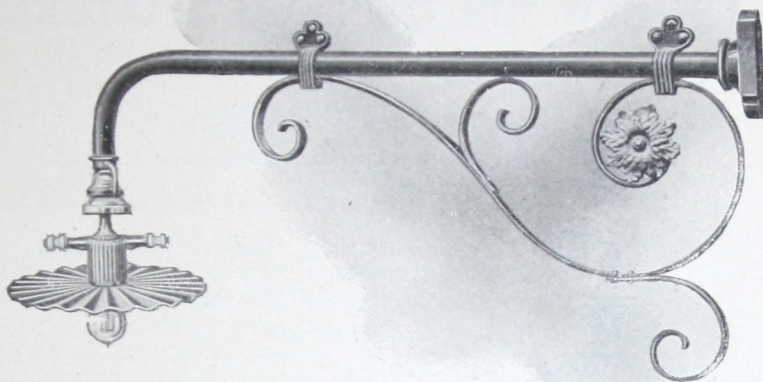
For high tension interior wiring, made of 1 1/4-inch pipe. Porcelain insulator tested to 35000 volts. Twenty-inch radical wave porcelain enameled steel reflector.

SOCKET LAMP AND WIRING NOT INCLUDED.



# THE MORRIS IRON COMPANY

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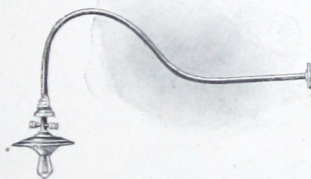


Design No. 39704.

Code Word, Fixeable.

Price, . . . . . \$7.00.

For high tension exterior wiring, made of 1 1/4-inch pipe. Triple petticoat, porcelain insulator. Twenty-inch radical wave porcelain enameled steel reflector.



Design No. 39767.

Code Word, Koperoker.

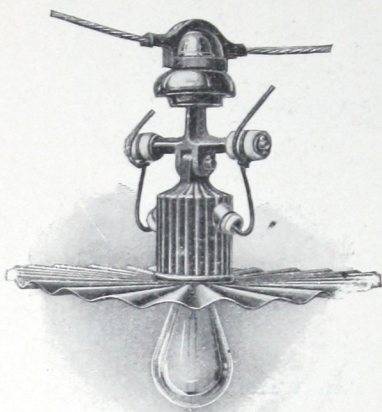
Price, . . . . . \$3.35.

For high tension interior wiring, made of 1 1/4-inch pipe. Porcelain Triple petticoat glass insulator and porcelain spools. Made of 3/4-inch enameled steel reflector.

SOCKET LAMP AND WIRING NOT INCLUDED.



## THE NEW "ON THE LEVEL" FIXTURE.

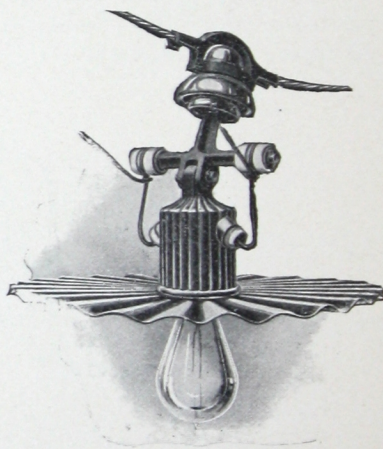


"On the level" means that the reflector is always level, under all conditions. The fixture is constructed so that lamp, reflector and canopy hang from swing joint below the break arm.

A strain upon the leading-in wires may pull the break arm and insulator out of alignment but will have no effect upon the position of the reflector.

Whether span wires are strung level or not the reflector always remains level.

The best grade standard type porcelain insulators are used throughout and so arranged as to provide perfect insulation.



Design No. 60000.

Code Word, Leveler.

Price, each \$7.50.

Includes 20-inch radical wave reflector, but not lamp or socket. Machined to take either series or multiple socket.

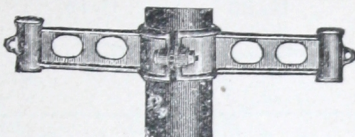


# THE MORRIS IRON COMPANY

## FEEDER ARMS.

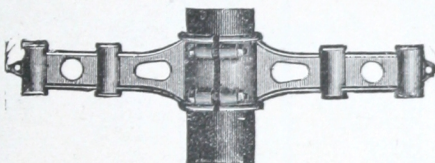
(Cast Iron.)

### TWO-PIN IRON FEEDER ARM.



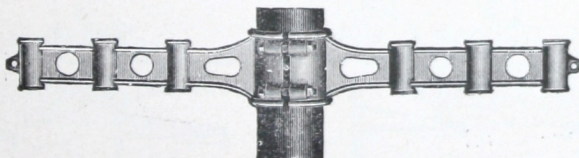
Code Word.	List No.	List Price.
Faecipia	1000a For 3 -inch Iron Pipe . . . . .	\$2.20
Faecipex	1001a For 4 -inch Iron Pipe . . . . .	2.40
Faecipit	1002a For 4½-inch Iron Pipe . . . . .	2.60
Faecipiz	1003a For 5 -inch Iron Pipe . . . . .	2.70
Faecipox	1004a For 6 -inch Iron Pipe . . . . .	2.80
Faecipum	1005a For 7 -inch Iron Pipe . . . . .	3.20

### FOUR-PIN IRON FEEDER ARM.



Code Word.	List No.	List Price.
Faeciran	1006a For 3 -inch Iron Pipe . . . . .	\$3.20
Faecirat	1007a For 4 -inch Iron Pipe . . . . .	3.40
Faecired	1008a For 4½-inch Iron Pipe . . . . .	3.60
Faecirox	1009a For 5 -inch Iron Pipe . . . . .	3.70
Faecirule	1010a For 6 -inch Iron Pipe . . . . .	3.80
Faeciruz	1011a For 7 -inch Iron Pipe . . . . .	4.20

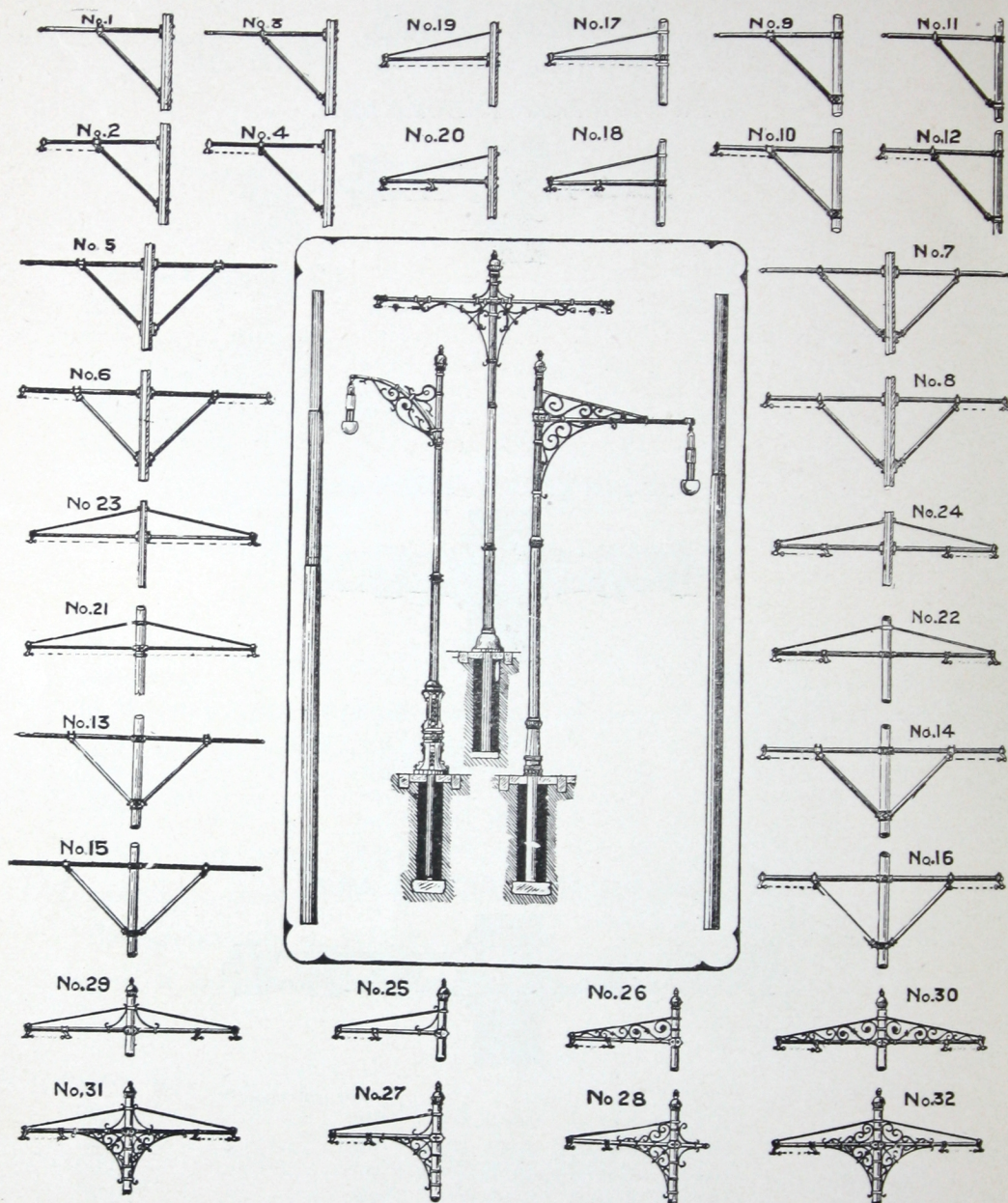
### SIX-PIN IRON FEEDER ARM.



Code Word.	List No.	List Price.
Faecisa	1012a For 3 -inch Iron Pipe . . . . .	\$4.20
Faeciset	1013a For 4 -inch Iron Pipe . . . . .	4.40
Faeciseh	1014a For 4½-inch Iron Pipe . . . . .	4.60
Faecisim	1015a For 5 -inch Iron Pipe . . . . .	4.70
Faecisore	1016a For 6 -inch Iron Pipe . . . . .	4.80
Faecisudo	1017a For 7 -inch Iron Pipe . . . . .	5.20



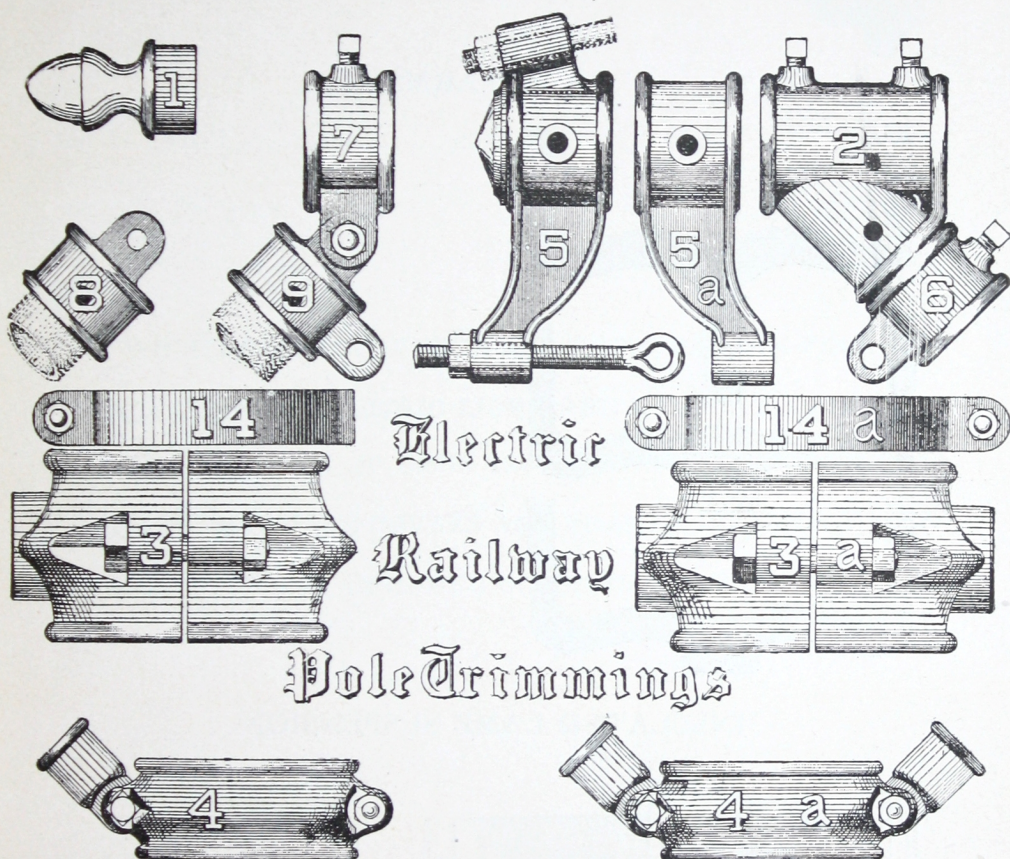
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PRICES ON APPLICATION.



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Electric

Railway

Pole Trimmings

PRICES ON APPLICATION.



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## WALL BRACKET.

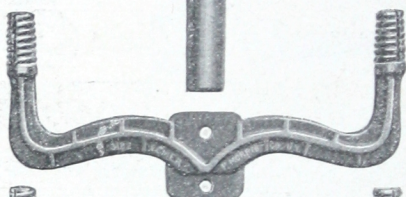


1028 ..... Price, .10 list

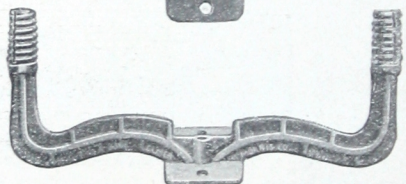
## BREAK ARMS.



2002 ..... Price, .32 list

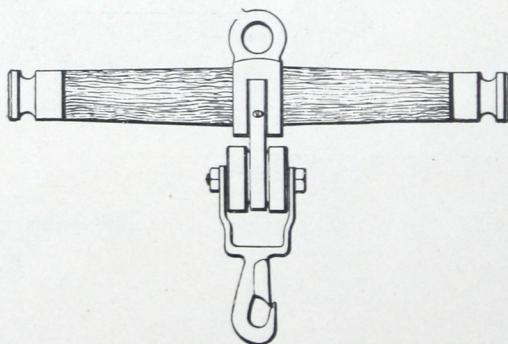


3182 ..... Price, .32 list



3366 ..... Price, .32 list

## INSULATED LAMP SUSPENSION.



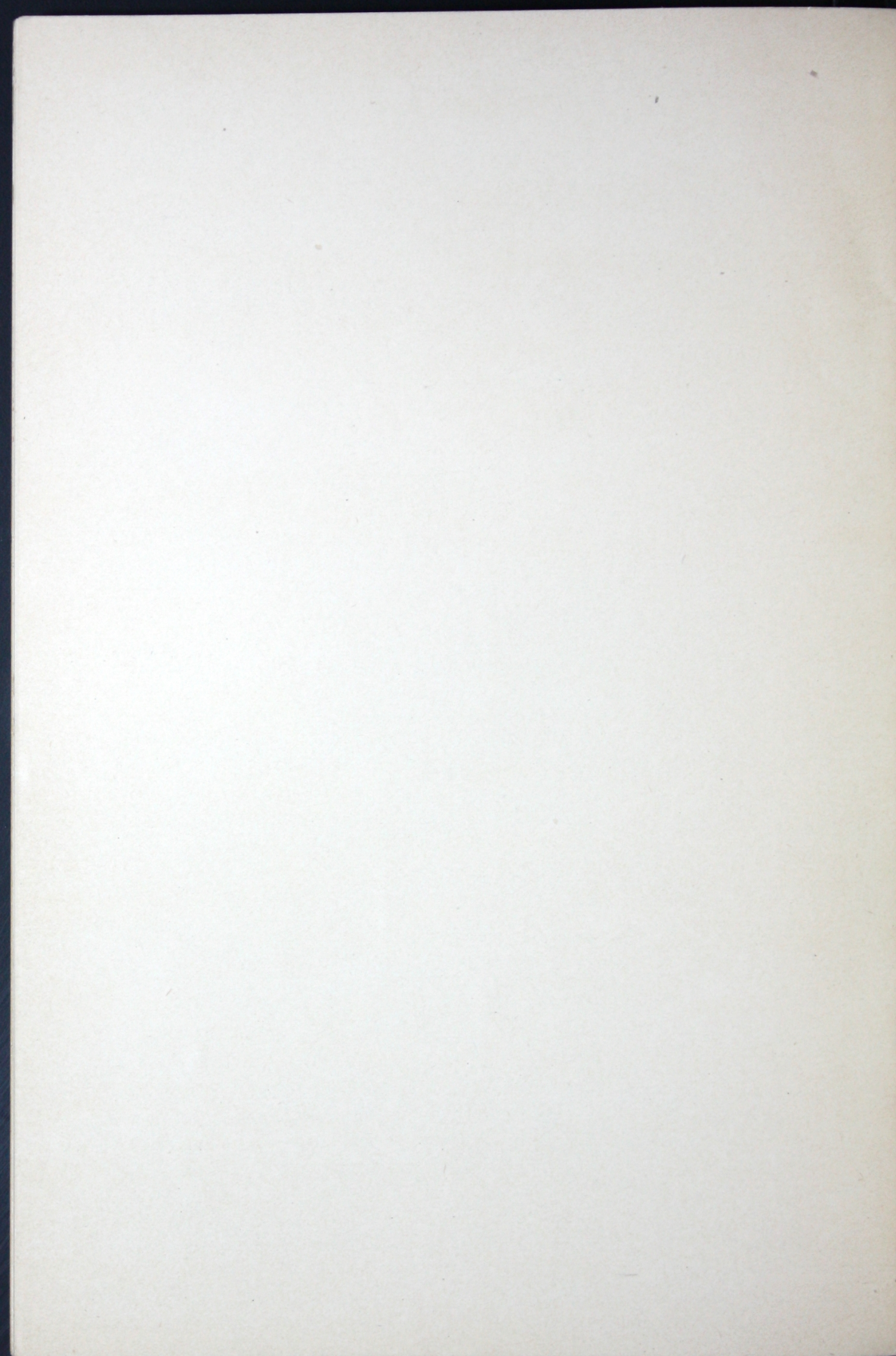
964 ..... Price, .70 list



# THE MORRIS IRON COMPANY

WE ALSO MANUFACTURE ALL KINDS OF IRON PINS AND BRACKETS FOR ELECTRIC LIGHT AND RAILWAY CONSTRUCTION. ALL KINDS OF GREY IRON CASTINGS, PLAIN OR MACHINED. MANHOLE COVERS AND FRAMES, SETTEES, VASES, STABLE FITTINGS, BUILDING COLUMNS, GRATE BARS.



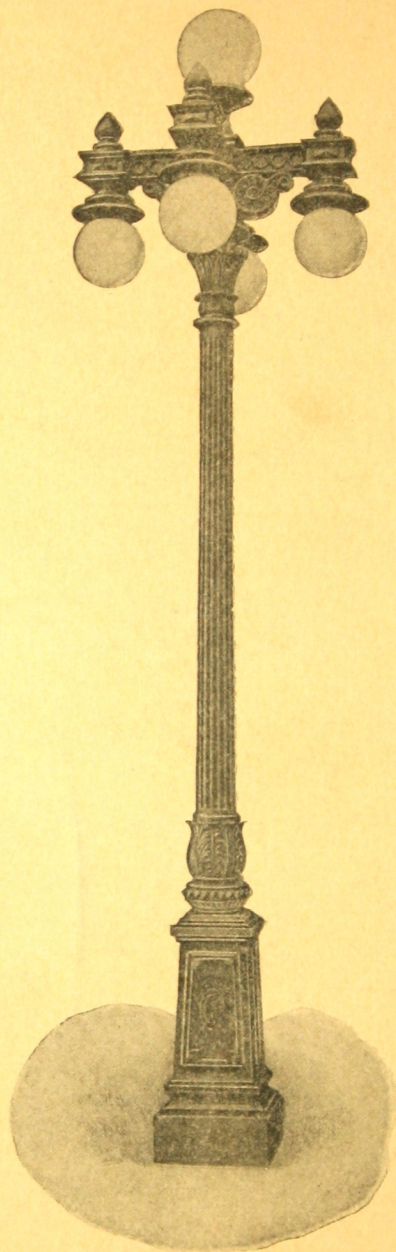








**THE OUTDOOR LIGHTING  
SPECIALTY HOUSE**



**MORRIS IRON COMPANY**

FREDERICK, MD.

NEW YORK OFFICE.

90 WEST STREET



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